

Product group: 325

Product number: L412057

Product information

Specification

General

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|--|--|
| Invent Hazard Material (IMO/EU) classification | NA |
| Material type and grade | Mixed polyolefins (B5 yarn) and HT PES |

Physical properties

| | |
|-------------------------------------|----------------------------------|
| Colour | White with 3 black marking yarns |
| Construction | 8-strand plaited |
| Density | 0.99 |
| Jacketed | false |
| Line Construction | 8-strand braided |
| Line Linear Density (LLD) | 2.137 kg/m |
| Line Tenacity (LT) Maximum | 38.41 t/kg/m |
| Line Tenacity (LT) Maximum (kN/g/m) | 0.38 kN/g/m |
| Line Tenacity (LT) Measured | 37.85 t/kg/m |
| Load Bearing Linear Density (LBLD) | 2.137 kg/m |
| Melting point | 165°C |
| NSBF (if requested) | Not requested |
| Rotating | false |
| Splice type and design | Tuck (4S-4Z)x5 |

Technical data

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|---------------------------------------|----------------|
| Average Immediate Strain (e) %LDBF:10 | 1.33 |
| Average Immediate Strain (e) %LDBF:20 | 2.50 |
| Average Immediate Strain (e) %LDBF:30 | 3.50 |
| Average Immediate Strain (e) %LDBF:40 | 4.36 |
| Average Immediate Strain (e) %LDBF:50 | 5.24 |
| Dynamic stiffness (Kex) Exposed | 20.65xTDBF |
| Dynamic stiffness (Ksh) Sheltered | 16.14xTDBF |
| Line Design Break Force (LDBF) | 80.9 |
| Spliced MBL DRY [kN] | 80.9 |
| Spliced MBL/LDBF [kN] | 794 |
| Tension-tension endurance CTF 20% | 19934162223361 |
| Tension-tension endurance CTF 50% | 205233732 |
| Unspliced MBL [t] | 89.9 |

Dimensions/Weight

| | |
|------------|----|
| Dimensions | 64 |
| Length | 22 |

Performance data

| | |
|---------------------|------|
| DNVGL | Y |
| SBA | N |
| Strength adjustment | 10% |
| Var Range From | 125% |
| Var Range To | 130% |